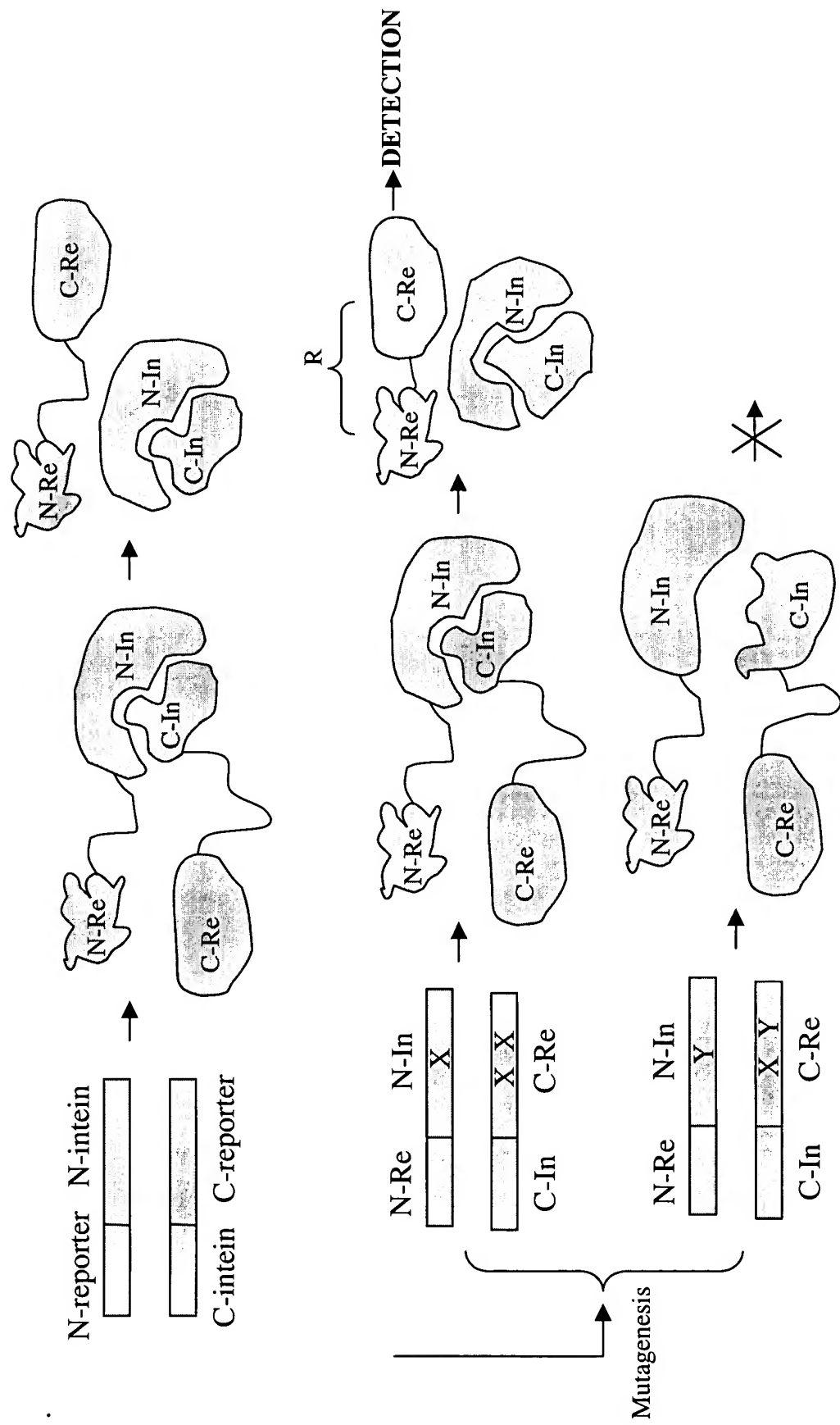
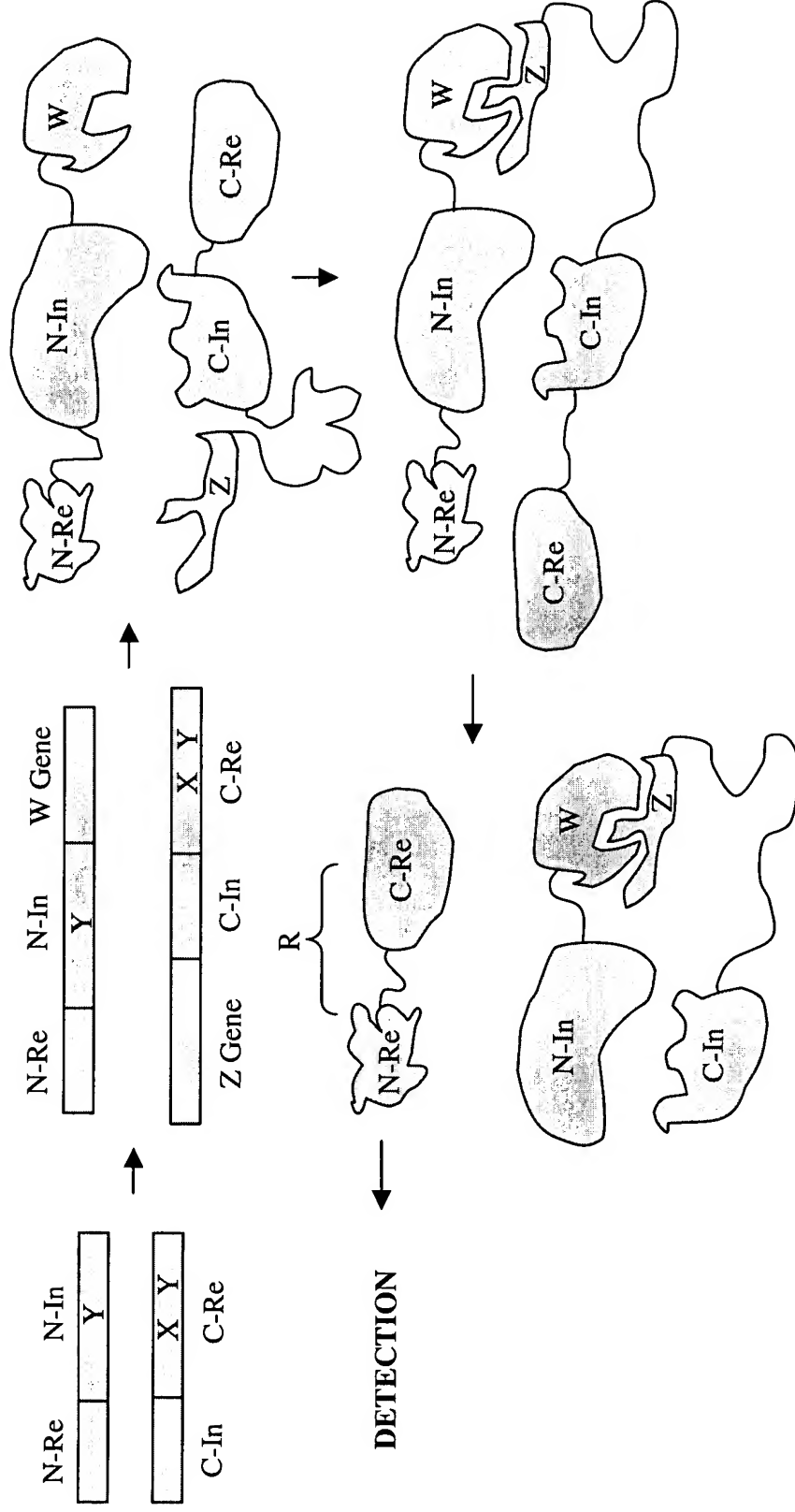


lacZ

FIGURE 1 (Prior Art)



**Figure 2A** Selecting Non-interacting N-intein & C-intein



**Figure 2B** Verifying That the Selected Non-interacting N-intein & C-intein Are Capable of Mediating Protein Splicing

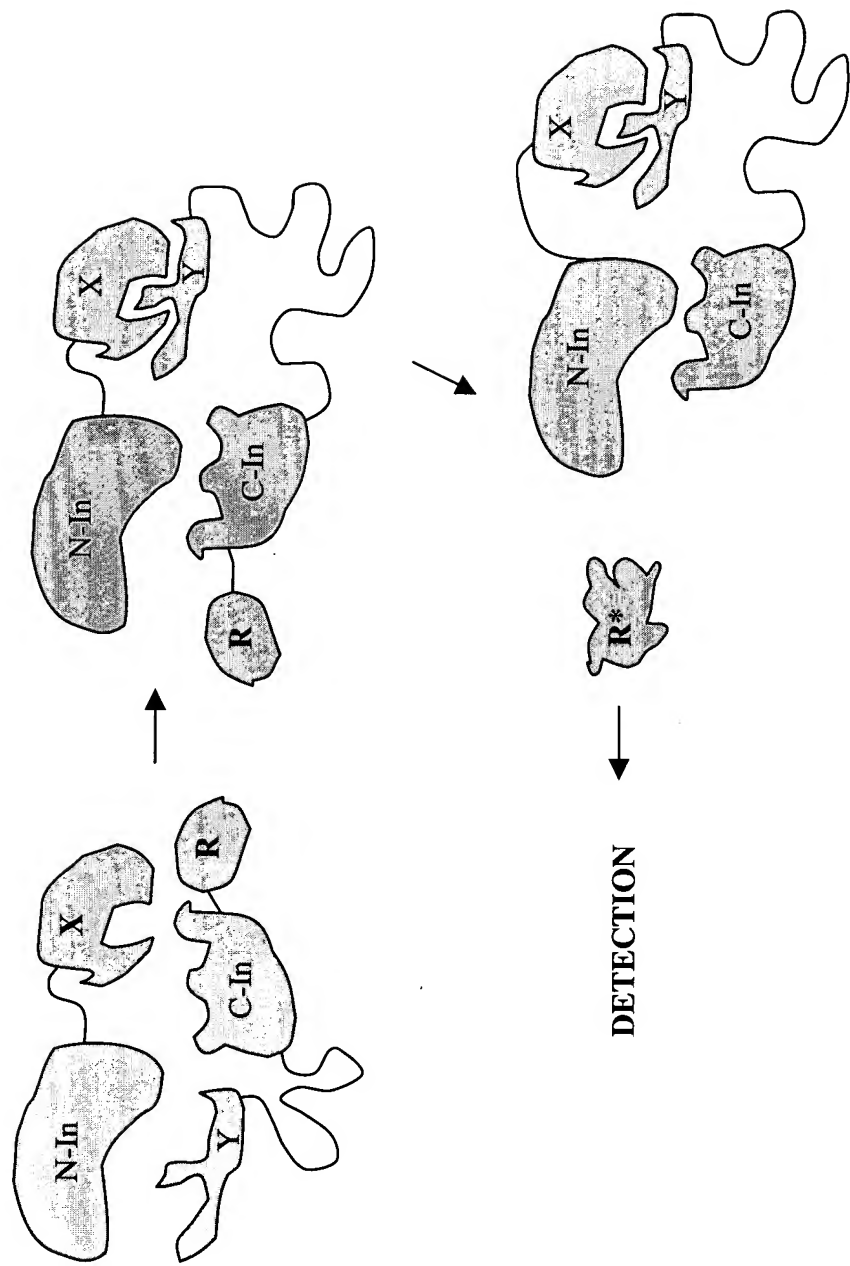


Figure 3A

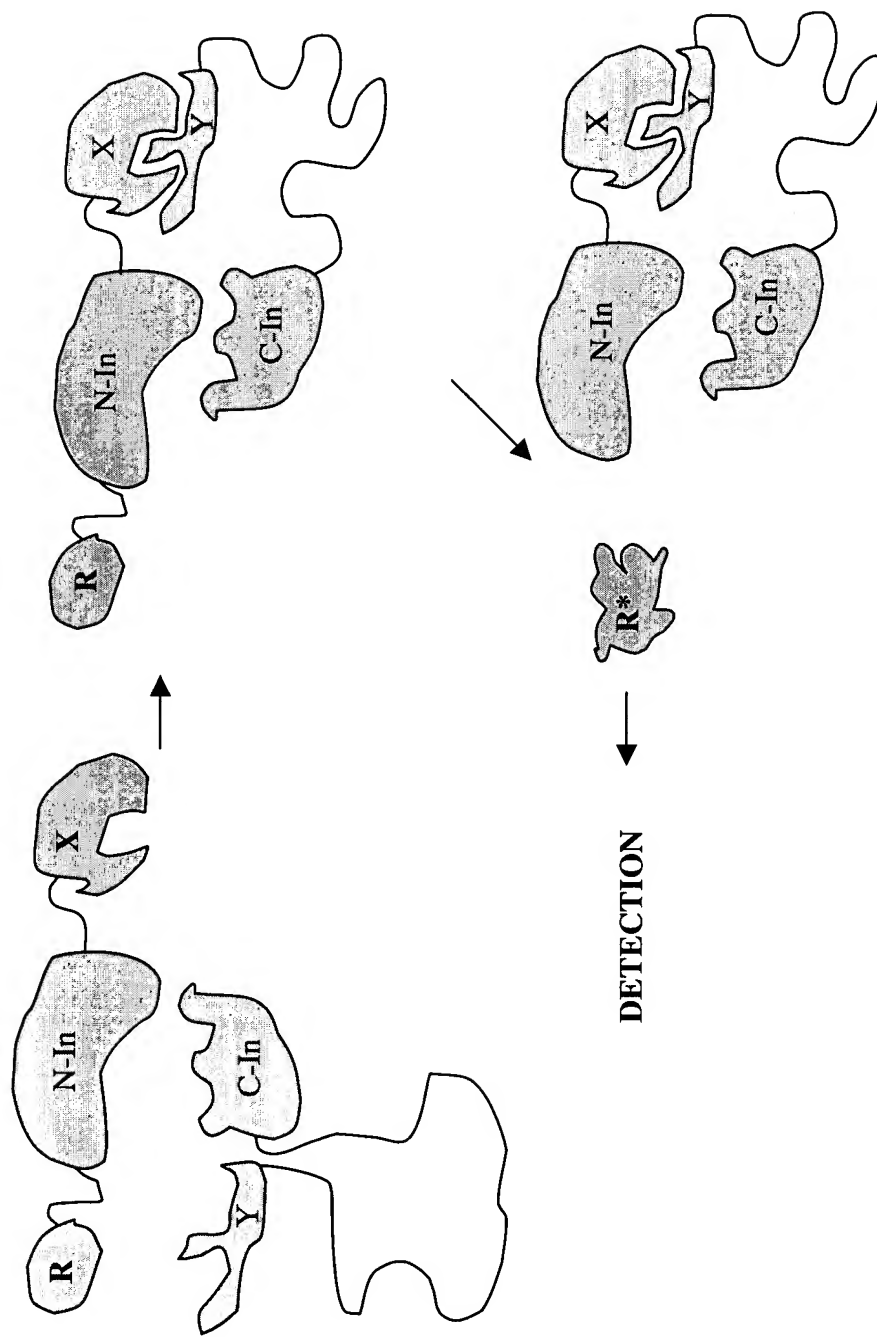


Figure 3B

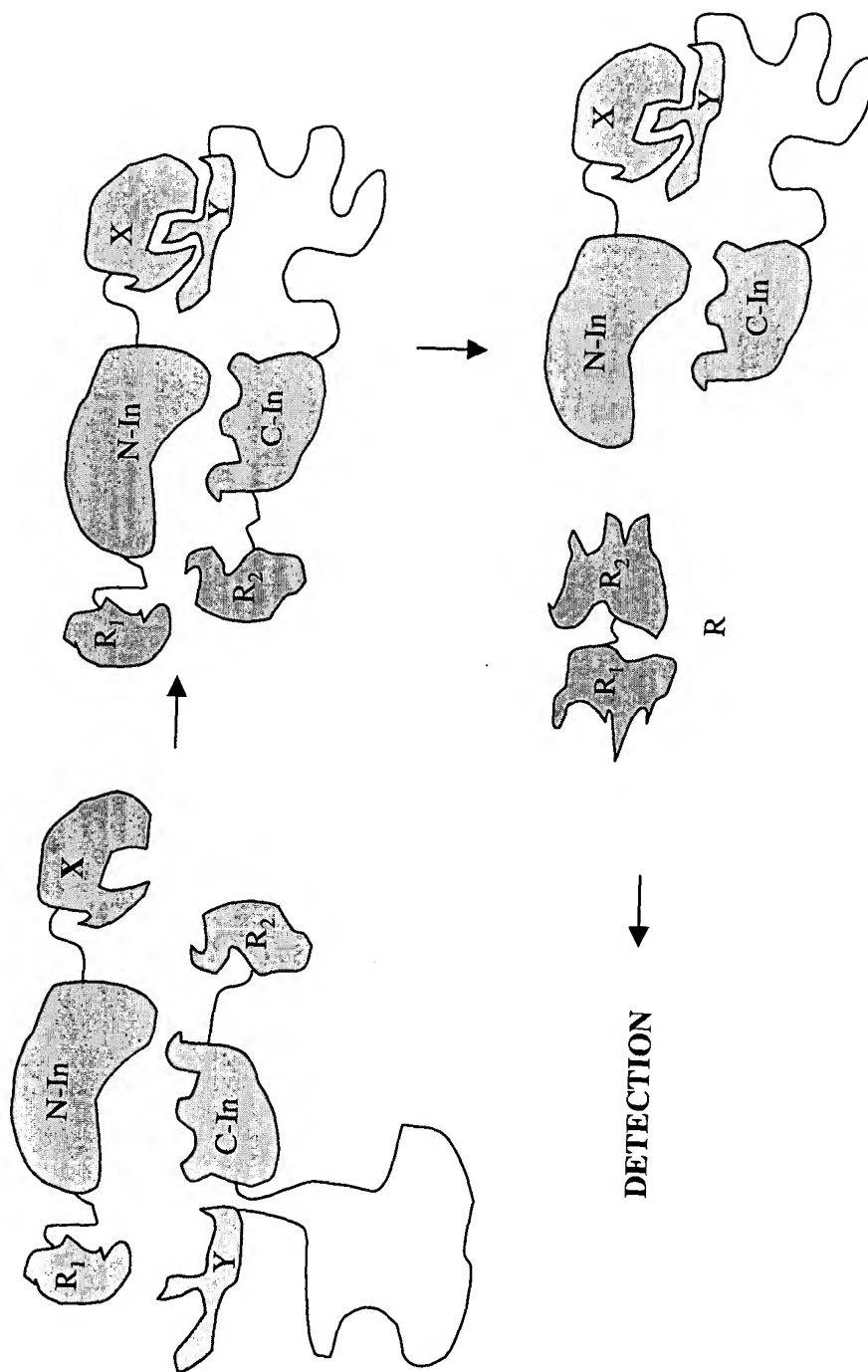


Figure 3C

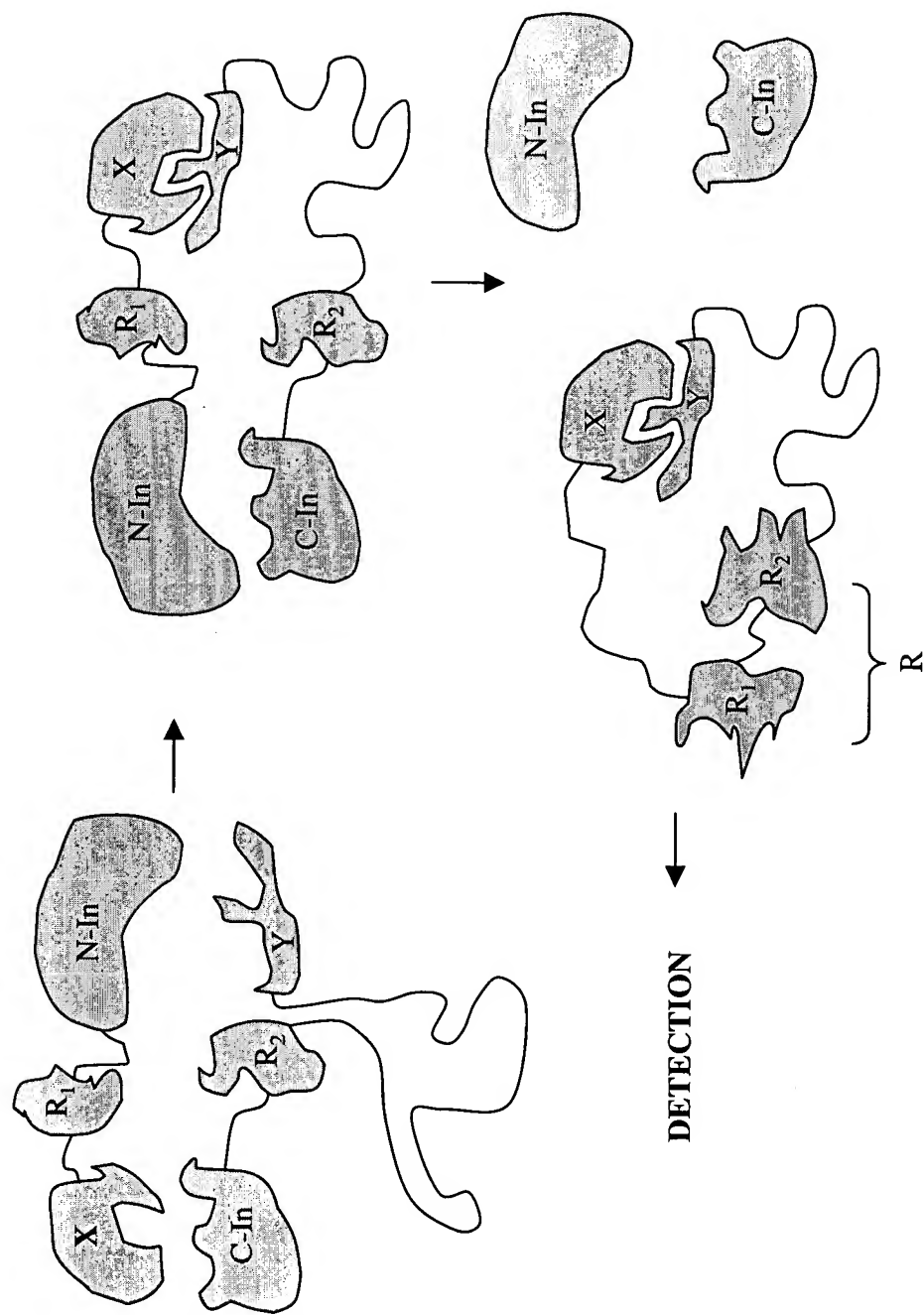


Figure 3D

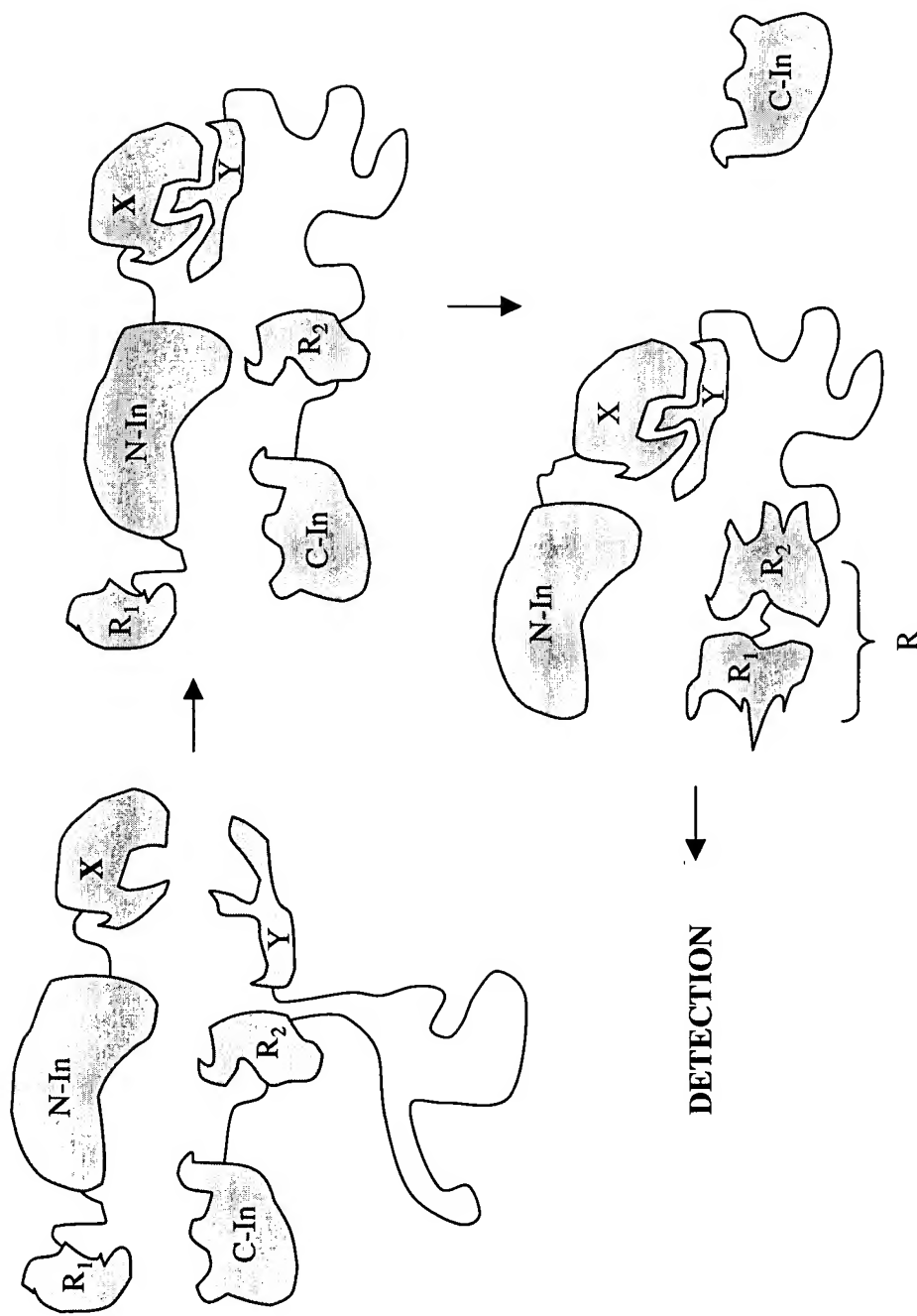


Figure 3E



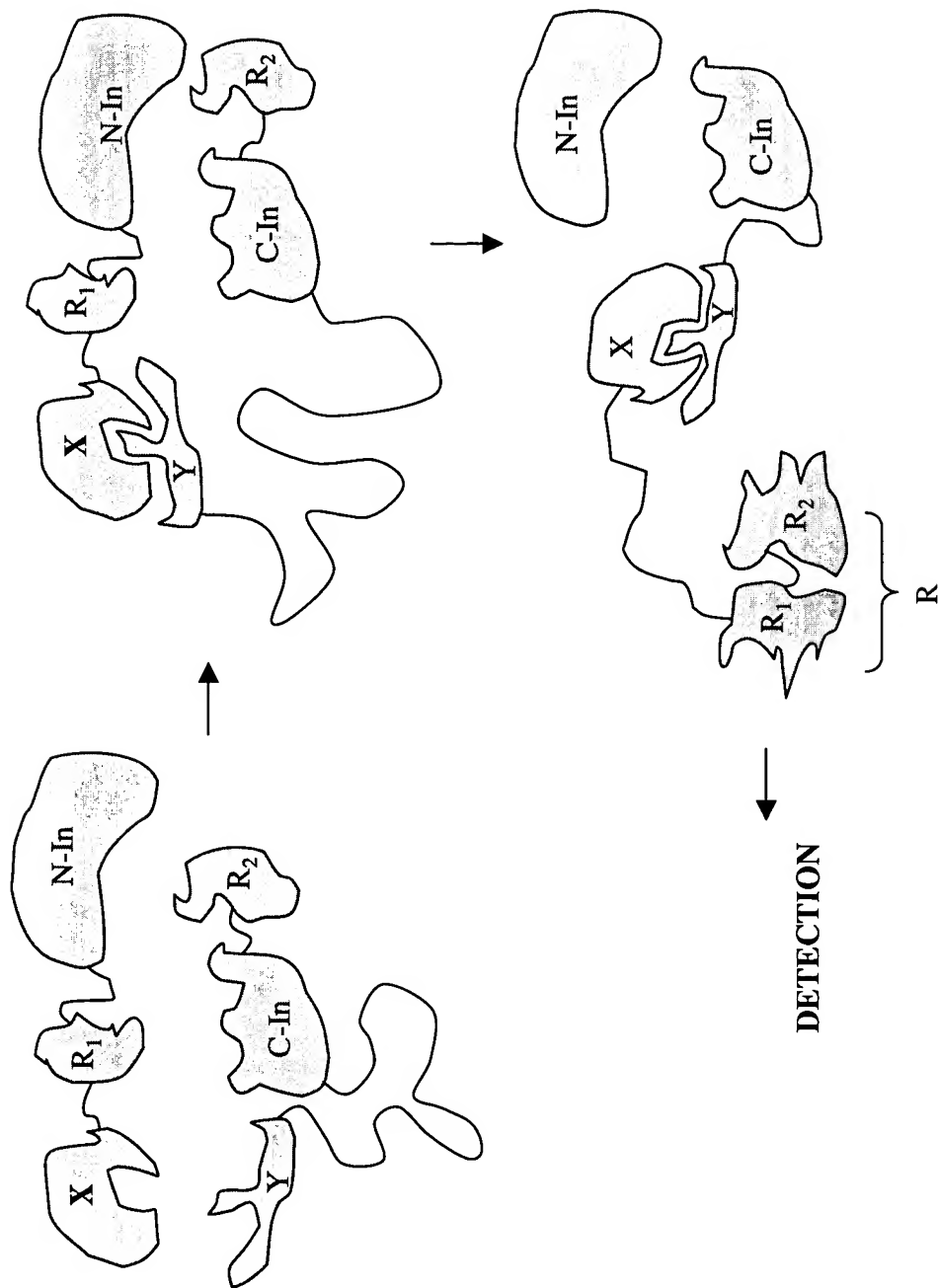


Figure 3F

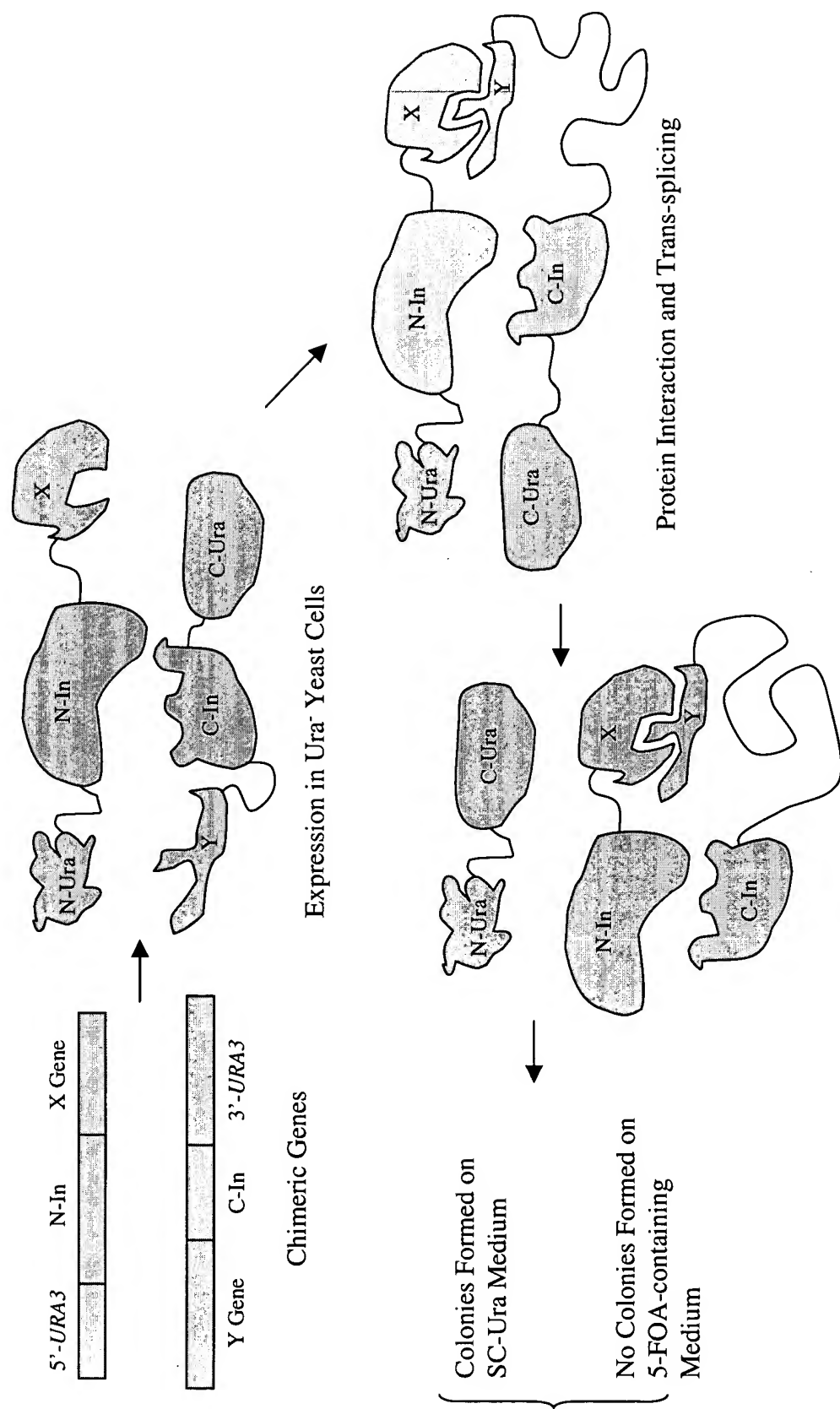
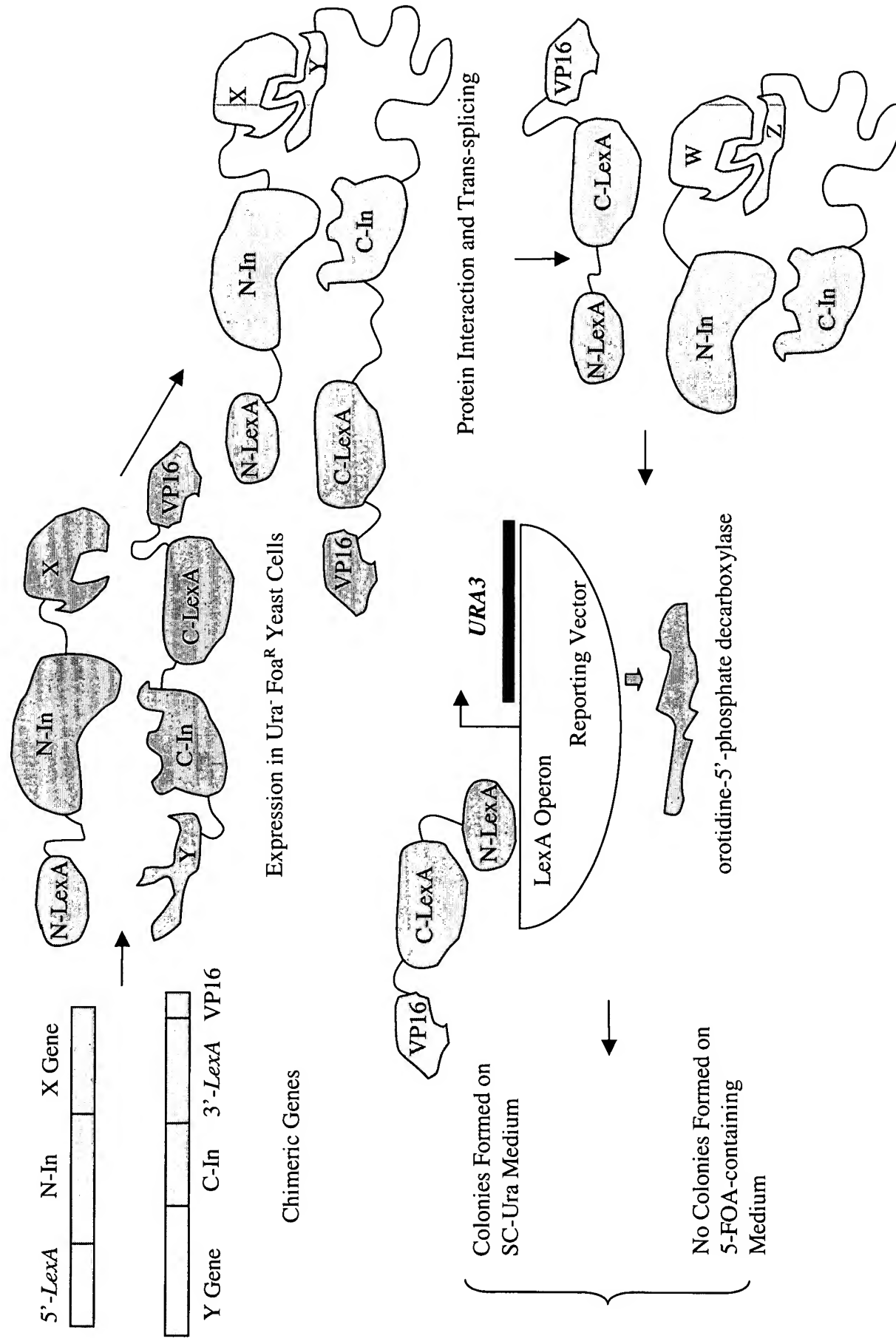
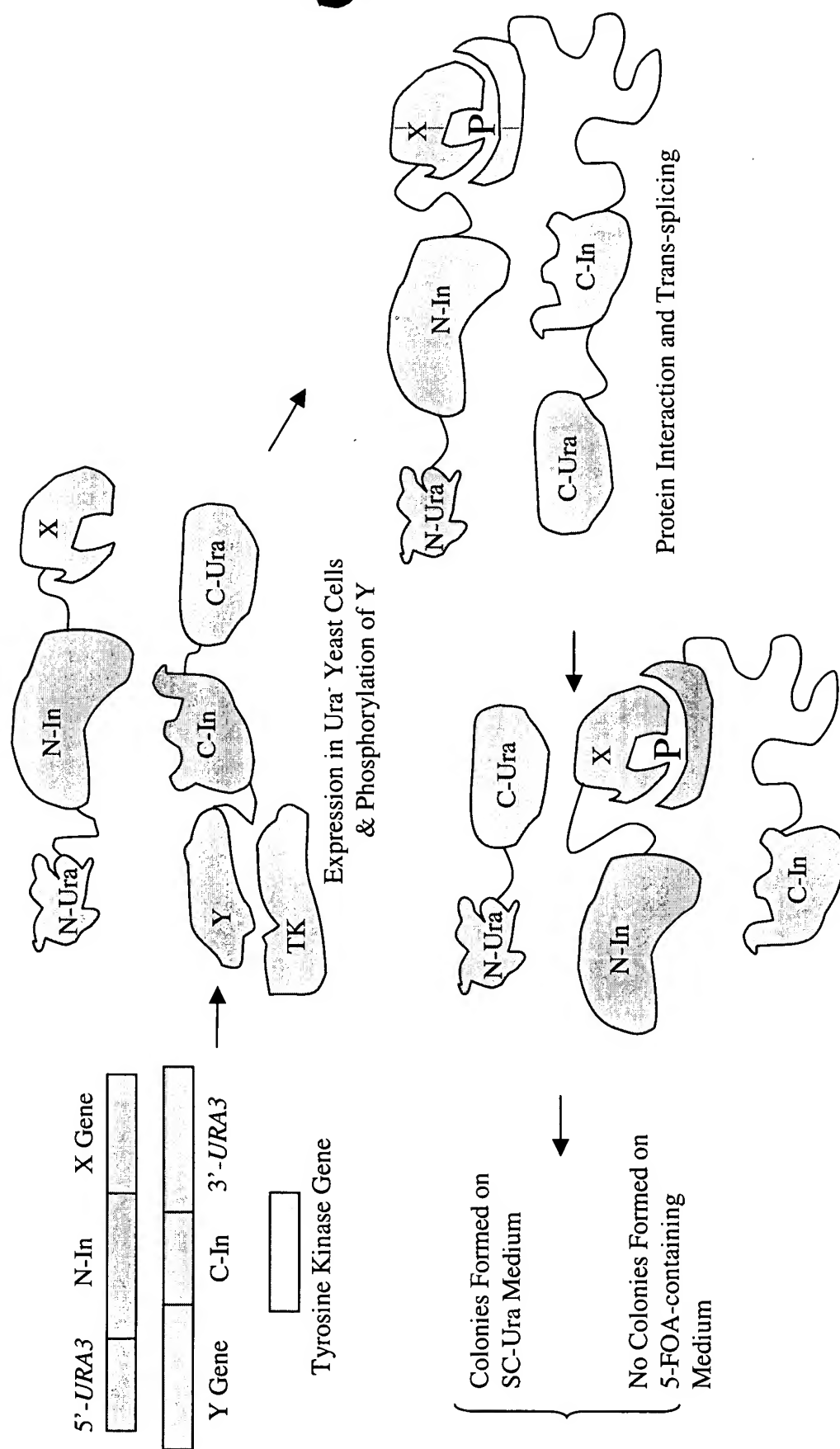


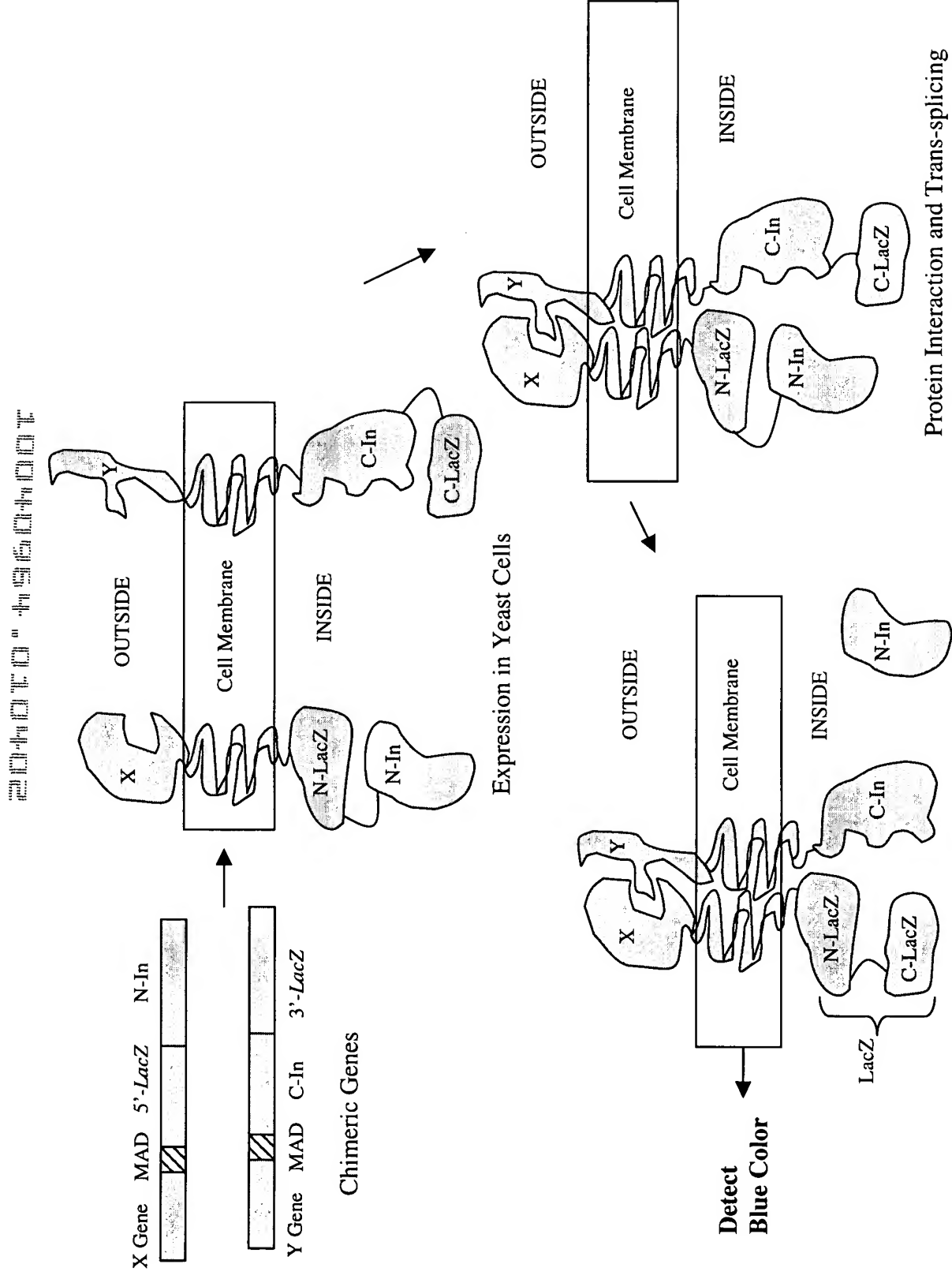
Figure 4



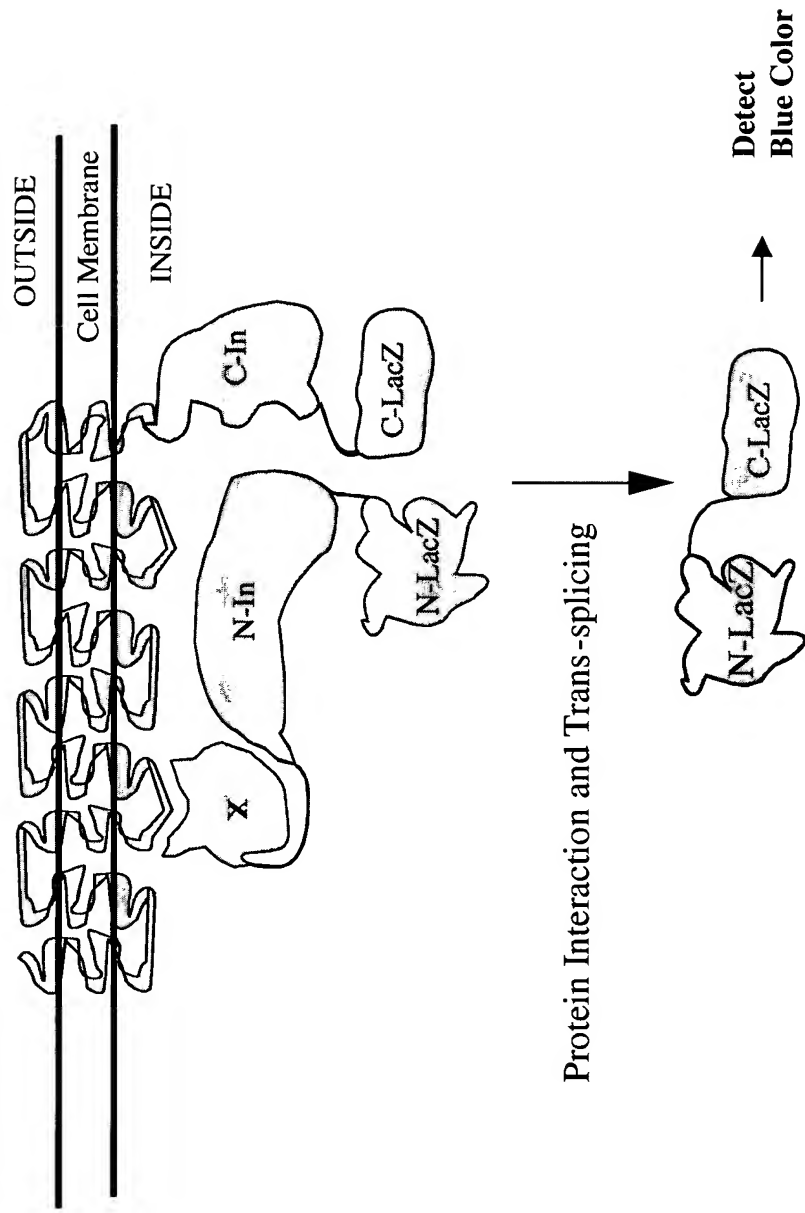
**Figure 5**



**Figure 6 Intein-Based Multi-Hybrid System**



**Figure 7** Detecting Extracellular Protein-Protein Interaction



**Figure 8** Detecting Interaction between Intracellular and Membrane Proteins

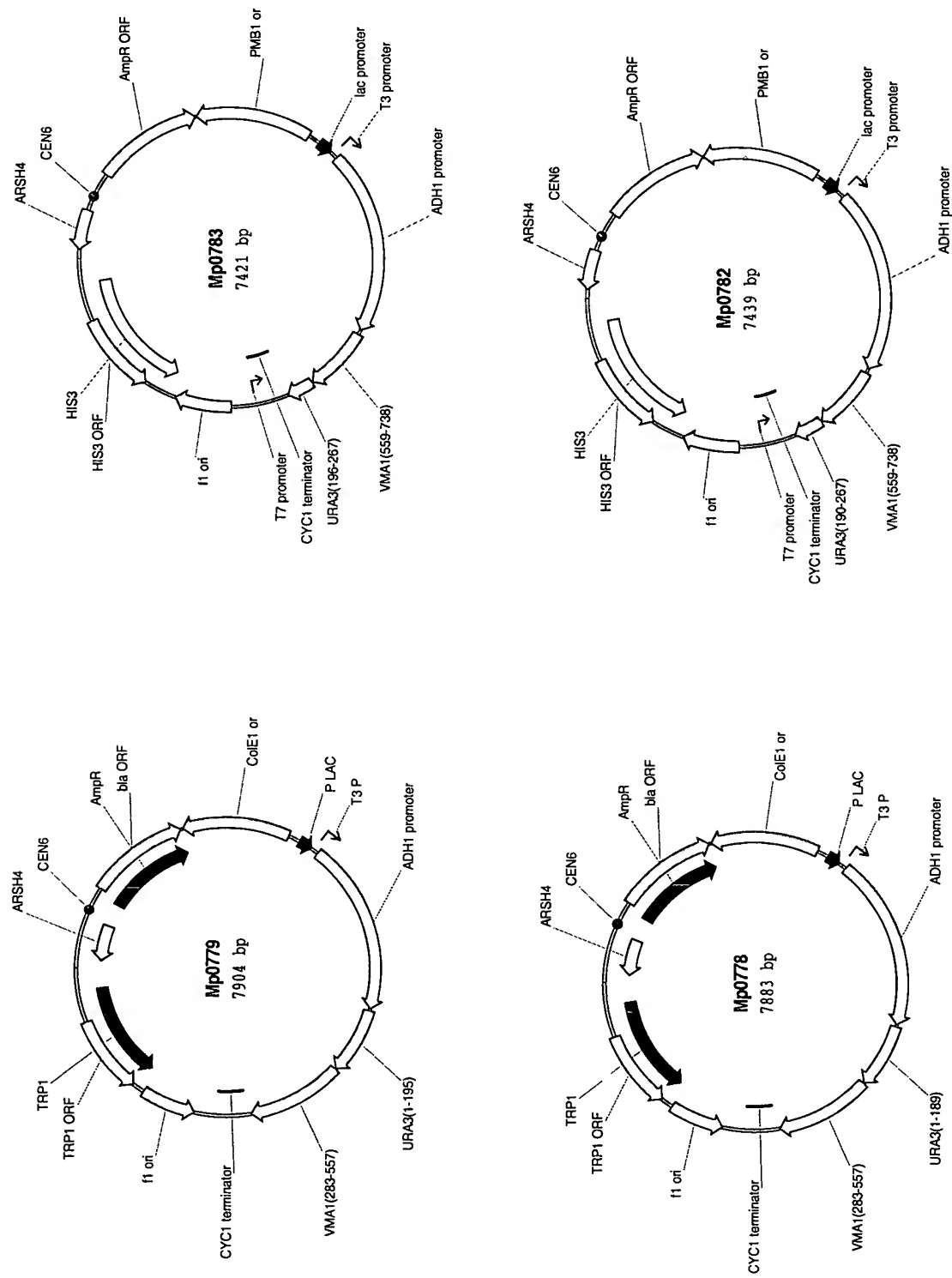


Figure 9

Vector system: Mp778 / Mp782 Mp779 / Mp783  
 Ura3p fragments: 1-189 / 190-267 1-195 / 196-267

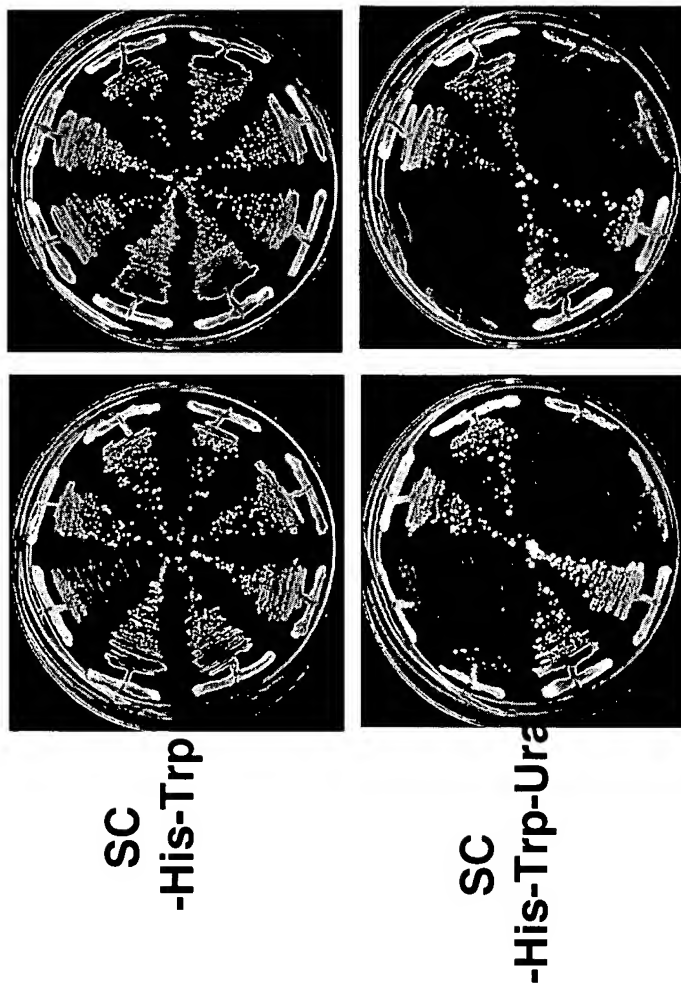


Figure 10



